

Patent Claims

1. A method for controlling evaporation temperature in an air conditioning system, in particular a vehicle air conditioning system, having a latent refrigeration accumulator (3) which can be cooled by an evaporator (1), with the evaporation temperature of a refrigerant in the evaporator (1) being set as a function of demand to a value between a minimum temperature (T_{min}) and a maximum temperature (T_{max}) which is below a phase change temperature of the latent medium.
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2. The method as claimed in claim 1, characterized in that the latent refrigeration accumulator (3) contains decanol as latent medium.
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3. The method as claimed in claim 1 or 2, characterized in that the latent refrigeration accumulator (3) contains tetradecane as latent medium.
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4. A vehicle air conditioning system to be operated by the method as claimed in one of claims 1 to 3.